

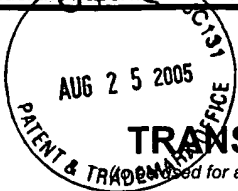
Please type a plus (+) sign inside this box +

PTO/SB/21 REV 1 (12/97)

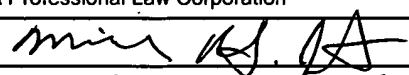
Approved for use through 09/30/2000. omb 0651-0032


Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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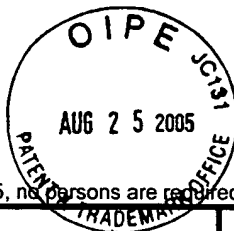
 <p>TRANSMITTAL FORM (Use for all correspondence after initial filing)</p>	Application Number	10/749,729	
	Filing Date	December 30, 2003	
	First Named Inventor	Jeffrey A. Humber	
	Group Art Unit	3751	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		7	
		Attorney Docket Number	1896-059

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences. <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>POSTCARD</u> <hr/> <hr/>
<p>Remarks:</p> <p>Transmitted herewith are: Information Disclosure Statement; Sheets 2 and 3 of 3 of Form PTO-1449; Copies of all 27 documents cited thereon; and a prepaid Return Postcard. Authorization is given to charge Deposit Account No. 50-0626 for the \$180 fee required.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	(Atty) Michael H. Jester Reg. No. 28,022 A Professional Law Corporation
Signature	 ✓
Date	8-22-05 ✓

CERTIFICATE OF MAILING	
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail (postage pre-paid) in an envelope addressed to: MS - IDS - FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:</p> <p style="text-align: center;"><u>August 22, 2005</u> ✓</p>	
Typed or printed name	Michael H. Jester
Signature	 ✓
Date	8/22/05 ✓

Please put a mark inside this box: ☒



PTO/SB/17 REV 1 (11/00)

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT \$ 180.00

Complete If Known

Application Number	10/749,729
Filing Date	December 30, 2003
First Named Inventor	Jeffrey A. Humber
Examiner Name	Charles E. Phillips
Group / Art Unit	3751
Attorney Docket No.	1896-059

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number: 50 0626
Deposit Account Name: Michael H. Jester
- ☐ Charge Any Additional Fee Required Under CFR 1.16 and 1.18
☐ Charge the Issue Fee Set in 37 CFR 1.18 at Mailing of Notice of Allowance (37 CFR 1.311(b)).

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1011 300	2011 150	Utility filing fee	
1012 200	2012 100	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1015 200	2015 100	Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES

Total ☐ - 20** = ☐ x ☐ = ☐
Independent ☐ - 3** = ☐ x ☐ = ☐
Multiple Dependent ☐ = ☐ x ☐ = ☐
** or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for response within first month	
1252 450	2252 225	Extension for response within second month	
1253 1,020	2253 510	Extension for response within third month	
1254 1,590	2254 795	Extension for response within fourth month	
1255 2,160	2255 1,080	Extension for response within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive unavoidably abandoned application	
1453 1,500	2453 750	Petition to revive unintentionally abandoned application	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1807 50	1807 50	Petitions related to provisional applications	
1806 180	1806 180	Submission of Information Disclosure Statement	180.00
8021 40	8021 40	Recording each patent assignment per property	
1809 790	2809 395	Filing a submission after final rejection	
1810 790	2810 395	For each additional invention to be examined	

Other fee (specify) Search Fee (500/250)
Other fee (specify) Examination Fee (200/100)
Other fee (specify) _____
Other fee (specify) _____

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Michael H. Jester

Signature

Michael H. Jester

Date

8-22-05

COMPLETE (if applicable)

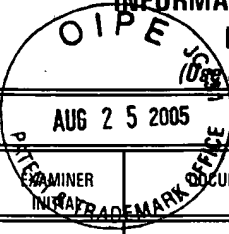
Reg. Number 28,022

Deposit Account User ID 50 0626



Supplemental IDS

Form PTO-1449		Docket No.: 1896-059	Application No.: 10/749,729				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use Several Sheets If Necessary)		Applicant: Jeffrey A. Humber					
Filing Date: Dec. 30, 2003		Group Art Unit: 3751					
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,621,623	11/23/1971	A. MacMillan Downes	52	20		
	3,654,965	12/17/1974	Koichi niwa et al.	106	62		
	3,800,486	4/2/1974	Richard Harvey	52	98		
	3,856,050	12/24/1974	Thomas M. Rooney	138	96		
	3,905,052	4/16/1974	Werner R. Rambauske	240	41.35C		
	3,942,681	3/9/1976	Ernest T. Richardson	220	324		
	4,014,368	3/29/1977	John E. Nelsen	138	109		
	4,207,630	6/17/1980	Mark Bressler	4	252		
	4,212,486	7/15/1980	Duane D. Logsdon	285	4		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	GB 1,345,531 A	30 Jan 1974	Great Britain	B01F 13/00	B02C 15/00		
	GB 1,345,534 A	30 Jan 1974	Great Britain	F16L 55/00	E03F 3/04		
	GB 2,258,025 A	27 Jan 1993	Great Britain	F16L 29/00	23/02		
	DE 2,100,308 A	15 Jul 1971	Germany	E03F 5/02			x
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)							

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use Several Sheets If Necessary)</i>				Docket No.: 1896-059		Application No.: 10/749,729	
				Applicant: Jeffrey A. Humber			
				Filing Date: Dec. 30, 2003		Group Art Unit: 3751	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,233,697	11/18/1980	Kenneth R. Cornwall	4	293		
	4,406,480	9/27/1983	Lewis B. Izzi	285	12		
	4,423,753	1/3/1984	John S. Smith et al.	138	89		
	4,732,397	3/22/1988	Normal Gavin	277	207		
	4,805,920	2/21/1989	Norman Gavin	277	207		
	4,915,137	4/10/1990	James A. Hall	138	96 R		
	5,043,536	8/27/1991	Joseph V. DeBartolo, Jr.	174	65 R		
	5,265,752	11/30/1993	Donald C. Olson	220	380		
	5,624,123	4/29/1997	Theodore W. Meyers	277	9		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 2,127,830 A	16 Dec 1971	Germany	E03F 3/04			✗
	DE 2,127,830 B2	16 Dec 1971	Germany	E03F 1/00			✗
	DE 2,629,527 A	5 Jan 1978	Germany	E03C 1/29	E03D 13/00		✗
	DE 29,606,174 U1	1 Aug 1996	Germany	E03F 5/04			✗
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)							